

Form PTO-1449

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| APPLICANT Sol Green | GROUP 1632 | |

U.S. PATENT DOCUMENTS

| Exmr. Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------|-----------------|------------|------------|-------|----------|----------------------------|
| 1 | KKH 5,264,558 | 11/23/1993 | Kim et al. | | | |
| 2 | KKH 5,487,983 | 01/30/1996 | Kim et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation Yes/No |
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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

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| 3 | KKH | AHARONI et al "Terpenoid Metabolism in Wild-Type and TransgenicArabidopsis Plants," The Plant Cell, Vol 15, 2866-2884 (2003) |
| 4 | | ALTSCHUL et al, "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs," Nucleic Acids Res. 25, 3389-3402 (1997) |
| 5 | | BENEDICT et al, "The Cyclization of Famesyl Diphosphate and Nerolidyl Diphosphate by a Purified Recombinant d-Cadinene Synthase," Plant Phys 125, 1754-1765 (2001) |
| 6 | | BOHLMANN, et al, "Plant terpenoid synthases: Molecular biology and phylogenetic analysis," Proc. Natl. Acad. Sci. U.S.A. 95, 4126-4133 (1998) |
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| 8 | | CAI et al, "A cDNA Clone for β -Caryophyllene Synthase from Artemisia annua," Phytochem 61, 523-529 (2002) |
| 9 | | CANE et al., "Trichodiene Synthase: Mechanism-Based Inhibition of a Sesquiterpene Cyclase," Bioorg. Med. Chem. Lett. 9, 1127-1132 (1999) |
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| 12 | | CHEN et al, "Cloning, Expression, and Characterization of (β)-d-Cadinene Synthase: A Catalyst for Cotton Phytoalexin Biosynthesis," Arch Biochem Biophys 324, 255-268 (1995) |
| 13 | V | CHEN et al, "Cloning and Heterologous Expression of a Second (+)-Cadinene Synthase from Gossypium arboreum," J. Nat. Prod. 59 (10), 944-951 (1996) |
| 14 | V | BENFEY et al, "Regulated Genes in Transgenic Plants," Science 244, 174-181 |

1989

EXAMINER Kevin K. Hill

DATE CONSIDERED May 7, 2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.